

Date: Thu, 2 Sep 93 04:30:09 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1035
To: Info-Hams

Info-Hams Digest Thu, 2 Sep 93 Volume 93 : Issue 1035

Today's Topics:

 40 meters
 Another Ancient Mariner goes SK
 Non-licensed purchase of radio (2 msgs)
 Passed 20 W.P.M. test
 qsl routes for 5U7M and C9RJJ
 What is this DX?
 What kind of mast and where to buy?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 2 Sep 93 05:11:39 GMT
From: ogicse!emory!wa4mei!ke4zv!gary@network.ucsd.edu
Subject: 40 meters
To: info-hams@ucsd.edu

In article <CCoM7F.B8K@odin.corp.sgi.com> adams@chuck.dallas.sgi.com (Charles Adams) writes:

>Gang,
>
>sorry, i was in a bad mood i guess.
>
>went home and looked at 40 meters. remember kids, this was late at
>nite and most OFs have gone to bed and even the young kids too. :-)
>
>0419Z (0419UCT) - 40 meters - Yaesu FT-707 (outta the closet) and 80 meter
>long wire up 10 meters and pointed north

>
>dx cw signals - 7.0027, 7.0069, 7.0094, 7.0141, 7.0156, 7.0164, 7.0174 (C08RCT
> with clean signal), 7.0202, 7.0222, 7.0232, 7.0296, 7.0337,
> 7.0337, 7.0352, 7.0384, 7.0391, 7.0438, 7.0456, 7.0459, 7.0475

Hmm, 44,8 kHz, 20 QSOs, 2.24 kHz each. No crowding here, we could do this
good on voice. :-)

>dx ssb - 7.0428, 7.0489

Didn't hear any foreign phone in this area tonight.

>****here it is!!!** 7.0500 - the continuous warbble. it ain't digital that i
> can tell. anybody out there in radio land know where
> and what it is? sounds like a lot of power to me. 599c

I heard it too, but it's about 554 here. I wouldn't give that warble a T9
note. It sounds vaguely like weather fax, but the rate's too low.

>digital stuff - 7.0615, 7.0678, 7.0701, 7.0745, 7.0867, 7.0942, 7.0976, 7.0990,
> 7.1015

And another that's sneaked up to 7.105 just below a bunch of Novices
tooling along with some slow CW. Perhaps they were too slow for you
and you just thought it was a bunch of people tuning up. :-)

I caught at least half a dozen stations on each of the frequencies you
list, actually a little offset, save one which had RTTY. AX25 does allow
channel sharing. I didn't hear any AMTOR tonight, and only one RTTY contact
in progress.

>NOW THE FOREIGN BROADCAST - 7.110, 7.115, 7.125, 7.135, 7.140, 7.150, 7.155,
> 7.165, 7.170, 7.175, 7.180, 7.185, 7.190, 7.195, 7.200, 7.205,
> 7.210, 7.220, 7.225, 7.230, 7.235, 7.240, 7.245, 7.255, 7.260,
> 7.265, 7.270, 7.275, 7.280, 7.285, 7.295 (most 20+ over S9)

>heck, you don't need no stinking crystal calibrator. they've 'channelized'
>the 40 meter band for us. the first six channels i have crystals for. :-)

>
>i thought i left all you guys with the KW linears up there to hold the band
>for us. guess you were out gunned!!! :-) no wonder everybody wants to
>move us cw ops down and out.

Listen a little more closely on 7.275, nice big loud roundtable zero beat
with the broadcaster. Also guys zeroed on 7.265, 7.285 and 7.295. Back in
the days of the Evil Empire we used to park on Radio Moscow, but they're
good guys now so we leave them alone and pick on VOA. :-) I didn't hear
any amateur signals between 7.150 and 7.225, I guess only Generals have

the skill to face the broadcasters. Could be all that training on 11 meters.
:-)

>question? can you do digital on one of these channels? interference too
>much? let's allocate all the above channels to automated digital after
>10 PM local time!! won't help. :-) one country, one vote when it comes
>to frequency allocations.

RTTY and data aren't allowed above 7.150, but CW is. Maybe you could
work 700 Hz off one of these carriers and dispense with the product
detector. If data were allowed, I think we could tuck Clover signals
on either side of the carrier. There doesn't seem to be much modulation
on these guys below about 300 Hz.

>i don't think the CW bands are that empty Gary.

Well there's activity, but it's spaced like phone transmissions. Lots
of extra room there for guys with 250 Hz filters or programmed wetware.

This was actually an interesting exercise. I haven't tuned 40 at night
for years. I was really surprised at the lack of amateurs in the Extra
and Advanced phone segments. All the phone ops seemed to be crowded in
the General portion. During the day it seems the reverse is true. I
guess the old guys don't have to work for a living, but do have an
early bed check at the home. :-)

Gary

--

Gary Coffman KE4ZV	"If 10% is good enough	gatech!wa4mei!ke4zv!gary
Destructive Testing Systems	for Jesus, it's good	uunet!rsiatl!ke4zv!gary
534 Shannon Way	enough for Uncle Sam."	emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244	-Ray Stevens	

Date: Wed, 1 Sep 1993 14:02:14 GMT
From: concert!inxs.concert.net!taco!csemail.cropsci.ncsu.edu!rdkeys@decwrl.dec.com
Subject: Another Ancient Mariner goes SK
To: info-hams@ucsd.edu

++++
For the historical record...
++++

The following clear text message was copied from CFH on 31 August,
1992, sent by radiotelegraphy at a speed of 25 wpm, on a frequency
of 4255 khz.

The call tape droned on to lead up to the top of the hour...

VVV VVV VVV DE CFH CFH CFH C13L C13L C13L
VVV VVV VVV DE CFH CFH CFH C13L C13L C13L
VVV VVV VVV DE CFH CFH CFH C13L C13L C13L
VVV VVV VVV DE CFH CFH CFH C13L C

And the call tape stopped, whereupon the following was sent at a speed of approximately 10 wpm.

NAWS NAWS
C13L001 C13L001
R R
312300Z AUG 93 312300Z AUG 93
FM FM MSAX MILL COVE
TO TO ALL SUBSCRIBERS C13L BT
UNCLAS
1. SEPTEMBER 1, 1993 HAVING BEEN DESIGNATED AS THE DATE ON WHICH
REGULAR CW SERVICE CEASES IN THE CANADIAN NAVY, THIS IS THE FINAL
OCCASION WHEN SPARKERS WILL HAVE THE OPPORTUNITY TO PUT THIS DYING
ART TO USE
2. FOR THOSE WHO CAN RECALL QUOTE BENS BEST BREAD UNQUOTE WILL
ALWAYS BE A RYTHM ON THE TIPS OF THE FINGERS
3. AS WE ENTER INTO THIS NEW ERA, THE MEMBERS OF THE OPERATIONS
DEPARTMENT AT MILL COVE WISH TO SAY ONE LAST TIME RR CUL OM QRU QRU AR
BT
AR
VVV VVV

And the text sped up from 10 wpm to about 25 wpm for a final round on the call tape...

VVV VVV VVV DE CFH CFH CFH C13L C13L C13L
VVV VVV VVV DE CFH CFH CFH C13L C13L C13L
VVV VVV VVV DE CFH CFH CFH C13L N

And the text stopped, leaving only the QRN, and a sadness in Spark's heart...

+++++
Text provided courtesy NA4G, for the historical record.
73 OM TU SU SK DE NA4G
+++++

Date: 2 Sep 93 05:15:54 GMT
From: ogicse!emory!wa4mei!ke4zv!gary@network.ucsd.edu
Subject: Non-licensed purchase of radio
To: info-hams@ucsd.edu

In article <CCoADI.GwD@pica.army.mil> mellis@ramcad.pica.army.mil (Mark Ellis) writes:

>
>My question is: If I walk into Radio Shack, put money down, and say:
> "Gimme dat HT-202, and I'll give you this money", can
> (would) they ask to see a license before selling it to me?

No, they'll sell it to you if you have the green. It's perfectly legal for non-hams to own a transmitter, as long as they don't use it. If the clerk is sharp (fat chance) he may caution you that a license is required and try to sell you their training material. And there are warnings on the box and in the manual that a license is required to transmit.

Gary

--
Gary Coffman KE4ZV | "If 10% is good enough | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | for Jesus, it's good | uunet!rsiatl!ke4zv!gary
534 Shannon Way | enough for Uncle Sam." | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | -Ray Stevens |

Date: 2 Sep 93 03:46:02 GMT
From: ogicse!uwm.edu!linac!uchinews!att-out!cbnews1!spf@network.ucsd.edu
Subject: Non-licensed purchase of radio
To: info-hams@ucsd.edu

Date: Wed, 1 Sep 1993 12:27:27 GMT
From: swrinde!sdd.hp.com!col.hp.com!news.dtc.hp.com!hpscit.sc.hp.com!
hpuerca.atl.hp.com!edh@network.ucsd.edu

Subject: Passed 20 W.P.M. test
To: info-hams@ucsd.edu

In <VBREULT.93Aug31085342@rinhp750.gmr.com> vbreault@rinhp750.gmr.com (Val Breault) writes:

>(Bruce's technician licence was issued last October. At this
>rate I expect he'll go from zero to Extra in less than a year.
>That's noteworthy in itself.)

I agree. And so must brag that my wife went all the way to extra in under a year also. And she made a darn fine emergency net control while we were back in Central Texas! Uh, I guess I should add that the first code test she took was 20 wpm, that speeds things up!

>Again, congratulations Bruce.

Roger that.
Cheers & 73 Ed Humphries N5RCK (who is still working toward 20)

Date: Tue, 31 Aug 1993 02:15:28 GMT
From: swrinde!sdd.hp.com!ncr-sd!ncrhub2!ncrgw2.ncr.com!psinntp!gdstech!gdstech!bat@network.ucsd.edu
Subject: qsl routes for 5U7M and C9RJJ
To: info-hams@ucsd.edu

5U7M will ALWAYS send cards via the buro, without you having to send a card to him. He gets displeased if you send one direct, but you could go via your buro, or the JARL. But, it's just not necessary, he qsls everybody in his log.

For C9RJJ: via W8GIO; Paul R Vest, RT.1 Box 140-42, Bunker Hill, WV 25413

--

* Pat Masterson D12-25 | KE2LJ@KC2FD *
* Grumman Data Systems | 516-346-6316. *
* Bethpage, NY 11746 | bat@gdstech.grumman.com *

Date: Tue, 31 Aug 1993 23:45:29 GMT
From: psinntp!gdstech!gdstech!bat@uunet.uu.net
Subject: What is this DX?
To: info-hams@ucsd.edu

Prefixes that start with a "1" are unofficial. They can be used by anyone outside a jurisdiction. The operators made it up. Sometimes Islabd Expeditions use them even when within USA bounds.

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*-----*
*   Pat Masterson   D12-25   | KE2LJ@KC2FD           *
*   Grumman Data Systems | 516-346-6316.       *
*   Bethpage, NY 11746   | bat@gdstech.grumman.com  *
*-----*
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Date: 31 Aug 1993 16:16:58 -0700
From: dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!gatech!asuvax!chnews!
ornews.intel.com!ornews.intel.com!not-for-mail@network.ucsd.edu
Subject: What kind of mast and where to buy?
To: info-hams@ucsd.edu

This may not be in line with the original request, but I use 1 1/4" galvanized steel fence top pipe for many of my installations. This is available at the home owner's supply in 10' lengths for about \$5-6 each. Or you can get it in 20' lengths if you look around. Other possible mast material include 2" irrigation pipe, 20 or 30' lengths, various electrical conduit and plumbing stock, and always check your used scrap metal outfits. Quotes from industrial aluminum tube suppliers for single items will always pop your eyeballs as they are not interested in small orders.

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WA7LDV zardoz@ornews.intel.com <<<ZARDOZ>>>

Date: 2 Sep 93 05:40:40 GMT
From: ogicse!emory!kd4nc!ke4zv!gary@network.ucsd.edu
To: info-hams@ucsd.edu

References <25t9svINNeoa@topaz.bds.com>, <CCLvL8.9x9@world.std.com>,
<1993Aug31.223010.23293@ica.philips.nl>
Reply-To : gary@ke4zv.UUCP (Gary Coffman)
Subject : Re: There goes the rest of 20M

In article <1993Aug31.223010.23293@ica.philips.nl> geertj@ica.philips.nl (Geert Jan de Groot) writes:

>dts@world.std.com (Daniel T Senie) writes:

>>I do not believe there will be any significant change in the 20 meter or
>>other bands in the digital section, other than the likely decline of HF
>>packet in favor of more spectrum-efficient modes...

>

>I am afraid that even isn't true. After all, wouldn't we all use something

>else than the bell202 modems on VHF, which were thought of as a stopgap
>in 1983 or earlier and should have been replaced many years ago?

No because the commercial manufacturers froze the technology too early by including Bell 202 modems in their TNC products. It's a sad fact that most amateurs just buy a box and use it. However, now that 9600 baud add on modems are available commercially, I've seen a marked increase in 9600 baud activity. Unfortunately, the hams are still using their existing FM rigs instead of multimodes though, so the spectrum isn't being conserved effectively.

HF *is* different. The hams already have the SSB radios, and many of the HF forwarding stations seem to have jumped on the Clover bandwagon. But the PK-232s and KAMs still outnumber the superior equipment. That should change in time as the manufacturers begin to catch up with the state of the art. No doubt though someone will still be banging on a C64 with a digicom adapter in 20 years.

Gary

--

Gary Coffman KE4ZV	"If 10% is good enough	gatech!wa4mei!ke4zv!gary
Destructive Testing Systems	for Jesus, it's good	uunet!rsiatl!ke4zv!gary
534 Shannon Way	enough for Uncle Sam."	emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244	-Ray Stevens	

Date: 31 Aug 1993 21:39:15 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!sdd.hp.com!
col.hp.com!csn!news.sinet.slb.com!news.San-Jose.ate.slb.com!jones@network.ucsd.edu
To: info-hams@ucsd.edu

References <745820220snx@llondel.demon.co.uk>, <25e9od\$kfq@k2.San-Jose.ate.slb.com>, <746284559snx@llondel.demon.co.uk>\n
Subject : Re: A strange thing that happens when you are learning code

David Hough (dave@llondel.demon.co.uk) wrote:
: In article <25e9od\$kfq@k2.San-Jose.ate.slb.com> jones@San-Jose.ate.slb.com
(Clark Jones) writes:
: >David Hough (dave@llondel.demon.co.uk) wrote:
: >: Works both ways as well.... try whistling CQ in a crowd and see who twitches
: >: :-)
: >
: >I sometimes find it a relief to tap out a message to another driver that
: >contains words I would _never_ put on the air! Hi hi! (One of these days,
: >one of them is going to understand what I sent...)
: >

: A teacher friend as once sitting in as a replacement for a sick colleague
: and halfway through the lesson, realised that a kid at the back was tapping
: out various dubious words in CW. Poor kid was *most* surprised to be
: summoned to the front of the class for a telling off! I can sympathise because
: I wouldn't have expected any of my teachers to have understood CW, although now
: I know quite a few teachers who have passed the UK morse test.

When I started college, you wouldn't DARE try something like that in class,
at least not in an EE class, because the odds were fairly high that the
prof was a ham! ;-)

: >I've sometimes been tempted to honk out "CQ" when I see a car with "ham"
: >license plates... Anybody ever done this?
: >
: A local radio club used to hire a coach which one of the club members (who
: had a UK PSV driving licence) would drive to various shows around the country.
: They would put a big banner in the back window with the club name on it. One
: enterprising amateur overtaking did send a CQ on his horn, and probably had
: the fright of his life when the driver answered him in CW on the coach horn.

Dave, it took me until the end of this paragraph to remember that on your
side of the "pond", a "coach" is what we on this side call a "bus". (I
recall seeing a sign on my first visit to the UK that read "Football coaches
prohibited unless booked in advance". In the U.S., that would mean that the
"director" of the football team was only permitted to enter if arrested ahead
of time... ;-)

73,
Clark

--

Disclaimer: The opinions expressed above are mine and not those of Schlumberger
because they are NOT covered by the patent agreement!

Phone: (602) 345-3638 Internet: jones@sj.ate.slb.com
Packet: N7RPQ@K7BUC.AZ.USA.NA RF: N7RPQ/AA
Snail: Clark Jones, Schlumberger Technologies, 7855 S. River Pkwy #116, Tempe,
 AZ 85284-1825

Date: (null)
From: (null)
Well, the Split Rock club's got a repeater in Rockaway on 146.385+ (K2RF).

There are a few others, but your best bet's to check out the repeater
directory and also sweep the band looking for repeaters.

Steve

End of Info-Hams Digest V93 #1035
